Listing of Claims

Claim 1 (Previously Presented): Connecting device for connecting discharge devices (2) to packages (3) with liquid products (4), preferably foodstuff products, for discharging said products (4) from the packages (3),

wherein the packages (3) have walls (8) of synthetic material,

wherein the connecting device (1) includes two connecting members (9, 10) which can be connected to each other, namely a first connecting member (9) which is located on a wall (8) of the package (3) and a second connecting member (10) which can be connected to said first connecting member (9) for connecting the discharge device (2) to the package (3),

wherein the first connecting member (9) has a hole (11) or a notch for a hole (11), said hole (11) being closed by means of a closing member (13),

wherein the second connecting member (10) has a tubular member (14) by means of which the closing member (13) can be penetrated for opening the first connecting member (9),

wherein the tubular member (14) can be inserted into the hole (11) and pressed onto edge portions (16) of the hole (11) such that the tubular member (14) adheres to said edge portions (16) and the connecting members (9, 10) adhere close to each other,

wherein the hole (11) in the first connecting member (9) has four, five or six corners (15) and edge portions (16) which extend between said corners (15), and

wherein the tubular member (14) of the second connecting member (10) has a corresponding number of corners (17) and edge portions (18) extending therebetween,

wherein the edge portions (16 and 18 respectively) of the hole (11) and the tubular member (14) respectively, are concave and arcuate relative to the centre (C1 and C2 respectively) of said hole (11) and said tubular member (14) respectively, and

that the concave and arcuate edge portions (16 and 18 respectively) of the hole (11) and the tubular member (14) respectively, connect to each other for defining the corners (15 and 17 respectively) of said hole (11) and said tubular member (14) respectively.

Claim 2 (Previously Presented): Connecting device according to claim 1, wherein the edge portions (16 and 18 respectively) of the hole (11) and the tubular member (14) respectively, are uniform.

Claim 3 (Previously Presented): Connecting device according to claim 1, wherein the first connecting member (9) is provided on the package (3) such that the edge portions (16) of its hole (11) has a certain orientation relative to the package (3).

Claim 4 (Previously Presented): Connecting device according to claim 1, wherein the first connecting member (9) is provided inside the package (3) and

located on the inner side of an unbroken part of a wall portion (8a) of the package (3) such that said unbroken part defines the closing member (13) closing the hole (11) in the first connecting member (9).

Claim 5 (Previously Presented): Connecting device according to claim 4, wherein the first connecting member (9) has a spacer (19) which is provided inside the package (3) such that it during emptying of said package (3) keeps wall portions (8b) thereof at a distance from the hole (11).

Claim 6 (Previously Presented): Connecting device according to claim 1, wherein the first and the second connecting member (9, 10) respectively, consists of elastic material.

Claim 7 (Previously Presented): Connecting device according to claim 1, wherein the first and second connecting member (9, 10) consist of synthetic material.

Claim 8 (Previously Presented): Connecting device according to claim 1, wherein the package (3) consists of flexible material and is designed as a plastic bag.

Claim 9 (Previously Presented): A connecting device for connecting discharge devices (2) to packages (3) with liquid products (4) to discharge the

products (4) from the packages (3), the packages (3) having walls (8) of synthetic material, the connecting device comprising:

a first connecting member (9) located on a wall (8) of the package (3), the first connecting member (9) having a hole (11) or a notch for a hole (11) closed by a closing member (13), the hole (11) having at least four corners (15) and edge portions (16) which extend between the corners (15), the edge portions (16) being concave and arcuate relative to the center (C1) of the hole (11); and

a second connecting member (10) which can be connected to the first connecting member (9) for connecting the discharge device (2) to the package (3), the second connecting member (10) having a tubular member (14) for penetrating the closing member (13) to open the first connecting member (9), the tubular member (14) having a number of corners (17) and edge portions (18) extending therebetween that correspond with the number of corners (15) and edge portions (16) of the hole (11) of the first connecting member (9), the edge portions (18) of the tubular member (14) being concave and arcuate relative to the center (C2) of the tubular member (14),

the tubular member (14) being inserted into the hole (11) and pressed onto the edge portions (16) of the hole (11).